

IN THE CLAIMS:

Please cancel claim 1.

Amend claims 2 through 10, as indicated below.

Add a new claim 11.

1. (Cancelled).

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2.(Currently Amended) In a Thin Client Sizing Tool for configuring an Optimal Server Farm or multiple Server Farms for a customer-enterprise, wherein a client-customer profile is developed for users as input to a Solution Configurator algorithm for developing an optimized solution for a network of one or more Server Farms and associated modules most suitable for said client-customer needs, a method for [[developing]] utilizing data as to specific User-weight categories for each User-Type involved with each specific Application in said Server Farm, comprising the steps of:

- (a) selecting each Application in each said Server Farm which processes 16-bit or MS-DOS programs;
- (b) accumulating the number of User-Type Users for each Application categorized as Super-Heavy Users of that Application;
- (c) checking to find if more Applications are involved;
- (d) accumulating the number of User-Type Users who utilize each of the Applications as a Super-Heavy user;
- (e) totaling the number of User-Type Users who are Super-Heavy users[[.]];
- (f) utilizing a benchmark normal heavy value of 100% to add a weight of 200% for said total number of super-heavy users;
- (g) inputting said 200% weighted values to said Solution Configurator algorithm.

3.(Currently Amended) In a Thin Client Sizing Tool for configuring an Optimal configuration for one or more Server Farms for a customer-enterprise, wherein a client-customer profile is developed for users as input to a Solution Configurator algorithm for developing an optimized solution for a network of one or more Server Farms and associated modules most suitable for said client-customer needs, a method for ~~[[developing]]~~ utilizing data from said client-customer profile as to specific User-weight categories for each User-Type involved with each specific Application in each of said Server Farms, comprising the steps of:

(a) selecting each Application in ~~[[the]]~~ each Server Farm which is NOT a 16-bit or MS-DOS program;

(b) selecting each Application having a "Heavy" processing background;

(c) accumulating the number of Users utilizing applications by User-Types designated as "Heavy" users;

(d) totaling the number of Heavy User-Types for each and every Application utilized in ~~[[the]]~~ Server Farm~~[[.]]~~;

(e) utilizing a benchmark normal heavy value of 100% to give a weight of 100% to said heavy users;

(f) inputting said 100% of heavy weighted values to said Solution Configurator algorithm.

4.(Currently Amended) In a Thin Client Sizing Tool for configuring an Optimal Server Farm for a customer-enterprise, wherein a client-customer profile is developed for users as input to a Solution Configurator algorithm for developing an optimized solution for a network of one or more Server Farms and associated modules most suitable for said client-customer needs, a method for ~~[[developing]]~~ utilizing data as to specific User-weight categories for each User-Type involved with each specific Application in said Server Farm, comprising the steps of:

- (a) selecting each Application in said Server Farm which is utilized by a User-Type User;
- (b) eliminating each Application which involves a 16-bit or MS-DOS program;
- (c) eliminating each Application involving a Heavy processing background;
- (d) selecting each Application having a graphic-based or animated background;
- (e) adding up the number of User-Type Users into the Heavy category;
- (f) accumulating the total number of Users of the Heavy category for each and every one of the Applications used in ~~[[the]]~~ each Server Farm~~[[.]]~~;
- (g) utilizing a weight factor of 100% to establish a value for said users of said Heavy category;
- (h) inputting said Heavy category weight value to said Solution Configurator algorithm.

5. (Currently Amended) In a Thin Client Sizing Tool for configuring an Optimal Server Farm for a customer-enterprise, wherein a client-customer profile is developed for users as input to a Solution Configurator algorithm for developing an optimized solution for a network of one or more Server Farms and associated modules most suitable for said client-customer needs, a method for ~~[[developing]]~~ utilizing client-customer profile data as to specific User-weight categories for each User-Type involved with each specific Application in each said Server Farm, comprising the steps of:

- (a) sorting-out and eliminating those Applications which are 16-bit or MS-DOS;
- (b) sorting-out and eliminating those Applications which involve Heavy-background processing;
- (c) sorting-out and eliminating those Applications which are graphic-based or animated;
- (d) selecting those Applications having an input which is mostly GUI-based;
- (e) selecting those Applications whose background processing is Light;
- (f) selecting those Applications whose output is mostly text-based;
- (g) adding up the number of User-Type Users for each Application type designated as "Light";

(h) accumulating the total number of User-Type Users using Applications designated as a "Light" User[[]];

(i) utilizing a weight factor of 50% to establish a value for said users of the Light usage category;

(j) inputting said Light category weight value to said Solution Configurator algorithm.

6. (Currently Amended) The method of Claim 5 wherein step (a) includes the steps of:

(a1) selecting those Applications whose background processing is heavy;

(a2) adding the number of User-Type Users using each Application as a Heavy utilization;

(a3) accumulating the total number of User-Type "Heavy" Users utilizing each and every Application[[]] and applying a 100% weight factor for said Heavy users.

7. (Currently Amended) The method of claim 5 wherein step (b) includes the steps of:

(b1) selecting those Applications whose output is NOT graphics-based or animated;

(b2) selecting those Applications whose input is NOT mostly GUI-based;

(b3) selecting those User-Types whose typing speed is slower than 45 words/minute;

(b4) adding-up the number of User-Type Users utilizing said Applications as a "Medium" user category;

(b5) accumulating the total number of Users in the Medium user category[[]] and applying a weight factor of 67% value for each said Medium user category.

8. (Currently Amended) The method of claim 7 wherein step (b3) includes the steps of:

(b3a) selecting those Applications whose input is faster than 45 words/minute;

(b3b) adding the number of such User-Type Users to the Heavy category total; and applying a 100% weight factor to said Heavy category total;

(b3c) accumulating the total number of Users of the Heavy category for each and every one of the Applications used in [[the]] each Server Farm.

9. (Currently Amended) The method of claim 5 wherein step (e) includes the steps of:

(e1) selecting those Applications which are NOT mostly text-based;

(e2) selecting those User-types whose typing speed is faster than 45 words/minute;

(e3) adding the number of User-Type Users to the "Heavy" category[[;]] and utilizing a 100% weight factor value to the number of Heavy category User-type Users.

(e4) accumulating the total number of Users of the Heavy category for each and every one of the Applications used in [[the]] each Server Farm.

10. (Currently Amended) The method of Claim 9 wherein step (e1) includes the steps of:

(e1a) selecting those User-Types whose typing speed is slower than 45 words/minute;

(e1b) adding the number of User-Type Users using each Application into the "Medium" category[[]] and assigning a 67% weight value to said Medium category Users;

(e1c) accumulating the total number of Users of the Medium category for each and every one of the Applications used in [[the]] each Server Farm.

11. (New) A system for deriving a proposed base solution of Servers and Server Farms at one or more sites with their supporting apparatus to support a proposed configuration, via a Solution Configurator algorithm, adequate to handle the specific requirements of a specific customer's enterprise comprising:

(a) means to format customer profile data in a configuration database template;

(b) means to store benchmark information and characteristics of Servers in a Server information database;

(c) means to store (30) the number of Servers for utilization and their availability levels;

(d) means to store the attributes of User-types and applications into an optimization configuration program for developing an optimized configuration of Server Farms tailored to a customer's profile said means including:

(d1) means to designate each User of each Application in each Server Farm as a Light, Medium, Heavy or Super-heavy user;

(d2) means to accumulate data as to the exact number of Light users, Medium users, Heavy users and Super-heavy users for each said Server Farm;

(d3) means for utilizing a series of weighted values for each user category which weight values include 100% for Heavy users, 67% for Medium

users, 50% for Light users and 200% for Super-heavy users;

(e) means to calculate a base solution for establishing the appropriate number of Servers and associated support apparatus for each site and each Server Farm;

(f) means to store final solution information suitable for generating an optimized configuration report via said Solution Configurator algorithm.